

IP39-82e

Management Switch Board



General

Transtel IP39-82e is a Modern style video communication equipment, suitable for Hotel, Prison, Residential Buildings and other managerial functions. With Android system, Transtel IP39-82e can easily integrate the third party APP. Let the application of automatic residence and security control become more practical and functional.

Main Features

- Use aluminum alloy frame and stand for greater protection
- Suitable for various situations, such as Concierge, Hotel, Prison and other managerial functions
- 10" touch screen with handset, easy for administrative staff

Functions

- Supports high quality video intercom with door phone and indoor monitor
- Supports bulletin release as a community concierge console
- Android third party app supported
- Supports elevator control (option)
- Suitable user interface and program can be installed based on project

Software and Protocol

Audio Specifications

- Voice Frequency
- Conversation mode
- VoIP Protocol
- DTMF Presentation modes

Codec

Audio	PCM a/u, G.722, G.729, Speed 8/16/32 KHz, GSM, opus 48KHz, SILK 8/12/16/24 KHz, iSAC, AMR-WB, AMR, iLBC
Video	VP8 / MP4V-ES / H.263 V2 /H.263-1998 / H.264 BP

Audio Quality

QoS (Quality of Service)

IP media features

Echo Cancellation Yes

Media Encryption

System Android 4.3 (Android 5.1 optional)

Network

Interface

NTP protocol support

NAT Traversal and STUN support

Syslog protocol support

Standard SIP Protocol Yes

DHCP & Static I P Adress Yes

DNS Yes

Web proxy Yes

IPv4 Yes

Web interface HTTPS supported

ONVIF S/A/C Support

Wiring Specification

Connection Cable Length

Connection Cable Spec Wired Ethernet with IEEE 802.3af PoE

Electrical Characteristic

Power [Power adapter (optional)]

Input 100-240VAC 50-60Hz

Output 12VDC/1.5A

Integrated PoE 802.3af

Inlet Connector Plug (for bare wire)

Power Consumption

Idle

Maximum

Relay / Sensor

Relay 1/2 resistive load

Hardware

CPU	Industrial Freescale i.MX6 Cortex A9 Dual CPUs Cortex-A9 NEON MPE (Media Processing Engine) Co-processor Powerful multimedia accelerator
Storage	4 GB eMMC flash memory
Memory	1 GB DDR3 RAM
Screen	10.1 inch (216.96 mm W x 135.6 mm H) Resolution WXGA LCD with 1280 x 800 Touch Screen, with Multi Touch
Ports and Slots	Mini USB 2.0 x 1 Ethernet RJ45 x 1 RS485 x 1 Power connector x 1 Micro SD slot Earphone

Camera Specification

Image Sensor	1/5" HD CMOS Image Sensor
Viewing Angle	D: 60°
System / Resolution	HD 720P / 480P, Support VGA, CIF, QCIF
White Balance	Auto

Mechanical Specification

Body Material	Aluminum alloy
Color	Black
Mounting	Desktop
Dimension	367 x 203 x 15.5 mm
Weight	1500g (With bracket)

Environmental Specification

Max / Min. Temperature (operating)	0°C to 40°C
Max / Min. Temperature (storage)	-40°C to 60°C
Humidity	10% to 90% , relative (Non-condensing)

Measures

